



Express Mail No. EF275413071US  
Attorney Docket No.: AM-1776

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Peijun Ding et al.

SERIAL NO.: 08/995,108

FILED: December 19, 1997

FOR: A TAILORED BARRIER LAYER WHICH PROVIDES  
IMPROVED COPPER INTERCONNECT  
ELECTROMIGRATION RESISTANCE

§ GROUP ART UNIT: 1745  
§  
§ EXAMINER: J. Mercado  
§  
§  
§  
§ Attorney Docket No.:  
§ AM-1776  
§

Date: April 13, 2001

**APPELLANT'S REQUEST FOR ORAL HEARING  
UNDER 37 § CFR §1.194**

Hon. Commissioner for Patents  
Washington, DC 20231

Sir:

Appellants hereby request an Oral Hearing in the subject matter, in this paper separate from the Notice of Appeal, as required under 37 CFR § 1.194(b). Appellants' Transmittal Letter which accompanies the filing of this Request provides for payment of the required fee under 37 CFR § 1.17(d).

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**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

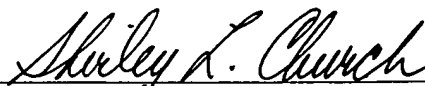
I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. EF275413071US in an envelope addressed to the: Commissioner for Patents, Box AF, Washington, DC 20231.

Date: April 13, 2001

*Shirley L. Church*  
Shirley L. Church, Reg. No. 31,858

This request is submitted in triplicate.

Respectfully submitted,

A handwritten signature in cursive script, reading "Shirley L. Church", is written over a horizontal line.

Shirley L. Church

Registration No. 31,858

Attorney for Applicants

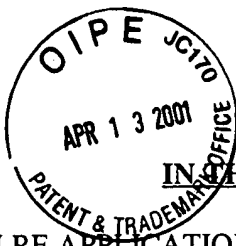
Correspondence Address:

Patent Counsel

Applied Materials, Inc.

P.O. Box 450-A

Santa Clara, California 95052



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**APPELLANTS' REPLY TO EXAMINER'S ANSWER UNDER 37 CFR § 1.193(b)  
AND REQUEST FOR ORAL HEARING  
TRANSMITTAL LETTER**

Hon. Commissioner for Patents  
Washington, DC 20231

Sir:

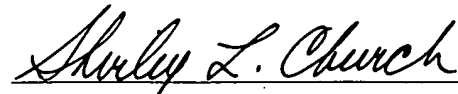
Transmitted herewith is appellants' Reply in response to the Examiner's Answer mailed February 13, 2001, having a shortened statutory period for response of April 13, 2001. Also transmitted herewith is a Request for an Oral Hearing.

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**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

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Date: April 13, 2001

  
Shirley L. Church, Reg. No. 31,858

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Check No. 1147, in the amount of \$ 270.00, in payment of the fee under 37 CFR § 1.17(d) for the Request for Oral Hearing, accompanies this transmittal letter. It is believed that this is the total amount due for filing of this Reply to Examiner's Answer, Request for Oral Hearing, and the accompanying documents. However, in the event that an additional fee is due, the Commissioner is hereby authorized to charge the amount of such fee, or to credit any overpayment, to Deposit Account No. 50-1512 of Shirley L. Church, Sunnyvale, California.

This transmittal letter is submitted in duplicate for accounting purposes.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Shirley L. Church". The signature is written in dark ink and is positioned above a horizontal line.

Shirley L. Church  
Registration No. 31,858  
Attorney for Applicants

Correspondence Address:  
Patent Counsel  
Applied Materials, Inc.  
P.O. Box 450-A  
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